HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

	UTILITY	
P	ATENT APPLICATION	
	TRANSMITTAL	

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

torney Docket No. 1242.1	torney Docket No.	1242.1	002
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First Named Inventor or Application Identifier

Leonard I. Zon

Express Mail Label No.

EL552576675US

Title of	
Invention	

FERROPORTIN1 NUCLEIC ACIDS AND PROTEINS

ADDRESS TO:	Box Patent Application Washington, D.C. 20231	4 (O.
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APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents

See MPEP chapter 600 concerning utility patent application contents.

- (Submit an original, and a duplicate for fee processing)
  2. [X] Specification [Total Pages [87]]
  - (preferred arrangement set forth below)
    - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to microfiche Appendix
  - Background of the Invention
  - Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description

Fee Transmittal Form

- Claim(s)
- Abstract of the Disclosure

3.	[X]	Di	rawing(s) (35	U.S.C. 113)	[Total Sheets	[3]	J
		[	] Formal	[X] Informa	al		

- 4. [ ] Oath or Declaration/POA [Total Pages [ ]
  - a. [ ] Newly executed (original or copy)
    - b. [] Copy from a prior application (37 C.F.R. 1.63(d))

      (for continuation/divisional with Box 17 completed)

      [NOTE Box 5 below]
      - i. [] DELETION OF INVENTOR(S)
        Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
- 5. [] Incorporation By Reference (useable if Box 4b is checked)
  The entire disclosure of the prior application, from which a
  copy of the oath or declaration is supplied under Box 4b, is
  considered as being part of the disclosure of the accompanying
  application and is hereby incorporated by reference therein.

- 6. [ ] Microfiche Computer Program (Appendix)
- 7. [X] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. [X] Computer Readable Copy
  - b. [X] Paper Copy (identical to computer copy)

[19] Pages

c. [X] Statement verifying identity of above copies

	ACCOMPANYING APPLICATION PARTS							
8.	[]	Assignment Papers (cover sheet & documents)						
9.	[]	37 C.F.R. 3.73(b) Statement [ ] Power of Attorney (when there is an assignee)						
10.	[]	English Translation Document (if applicable)						
11.	[]	Information Disclosure [ ] Copies of IDS Citations						
12.	[]	Preliminary Amendment						
13.	[X]	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
14.	[]	Small Entity [ ] Statement filed in prior application, status still proper and desired						
15.	[]	Certified Copy of Priority Document(s) (if foreign priority is claimed)						

7.	If a CONTINUING APPLICATION	, check appropriate box and	d supply the requisite information:
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[]	Continuation	[]	Divisional	[X] Continuation-in-part (CIP)
		LJ		[]

of prior application No.:
Group Art Unit: 1633

09/567,672

Prior application information: Examiner: Unassigned

## 18. CORRESPONDENCE ADDRESS

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Date: November 17, 2000

## EXPRESS MAIL LABEL NO. EL 552576675U5

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Leonard I. Zon and Adriana Donovan

Title:

FERROPORTIN1 NUCLEIC ACIDS AND PROTEINS

## TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM IN COMPLIANCE WITH 37 C.F.R. §§1.821(e) AND (f)

Box Sequence Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicants' Attorney hereby states that the content of the "Sequence Listing" in paper form and of the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Date: November 17, 2000